

utu-72513

Form MR-SMO
(Revised 1/92)

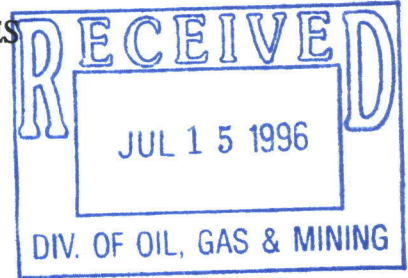
This Section for DOGM Use:

Assigned DOGM File No.: S 10371095

DOGM Lead: AA G

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340
Fax: (801) 359-3940



NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

I. GENERAL INFORMATION (Rule R613-003-104)

1. Name of Claim/Mine: DUKE #44

2. Name of Operator/Applicant: PARADOX BASIN INC.
Company () Corporation () Partnership () Individual ()

see p.4 { 3. Permanent Address: 595 Canyon Road
City: Providence State: UT Zip Code: 84332
Telephone Number: (801) 753-0341

4. Ownership of Land Surface:

Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐
State of Utah ☐ Other: _____

5. Ownership of Minerals:

Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐
State of Utah ☐ Other: _____



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Utah Mining Claim Number(s): UMC 357678Utah State Lease Number(s): none

6. Have the above owners been notified in writing? Yes ☒ No ☐
 If no, why not? _____

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐

II. PROJECT LOCATION & MAP (Rule R613-003-105)

1. Project Location (legal description):

County(ies): SAN JUAN
 _____ 1/4, of _____ 1/4, of NE 1/4: Section: 10 Township: 30S Range: 22E
 _____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____
 _____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for.

III. OPERATION PLAN (Rule R613-003-106)

1. Type of mining: Surface ☒ Underground ☐

2. Mineral(s) to be mined: Gold & silver

3. Provide a brief description of the proposed mining operation and onsite processing facilities. Various metals will be removed from ore using a method of concentration. This will require the concentrator, one front-end loader, two 500 gal. water tanks and a generator. Ore will be processed and reduced. 8" of top soil shall be removed and stock piled. Sage brush will be windrowed to cover mined area after reclaiming and reseeding has been completed.
 New Road(s): Length none (ft) Width none (ft)

Total project surface acreage to be disturbed: two (acres)

WATER ONLY WILL BE USED. NO CHEMICALS.

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IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

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V. VARIANCE REQUEST (Rule R613-003-110)Yes ☐ No ☒

Any planned deviations from Rules R613-003-107, Operation Practices, R613-003-108, Hole Plugging Requirements, or R613-003-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
_____	_____
_____	_____
_____	_____
_____	_____

VI. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

Name (typed or printed):

Title/Position (if applicable):

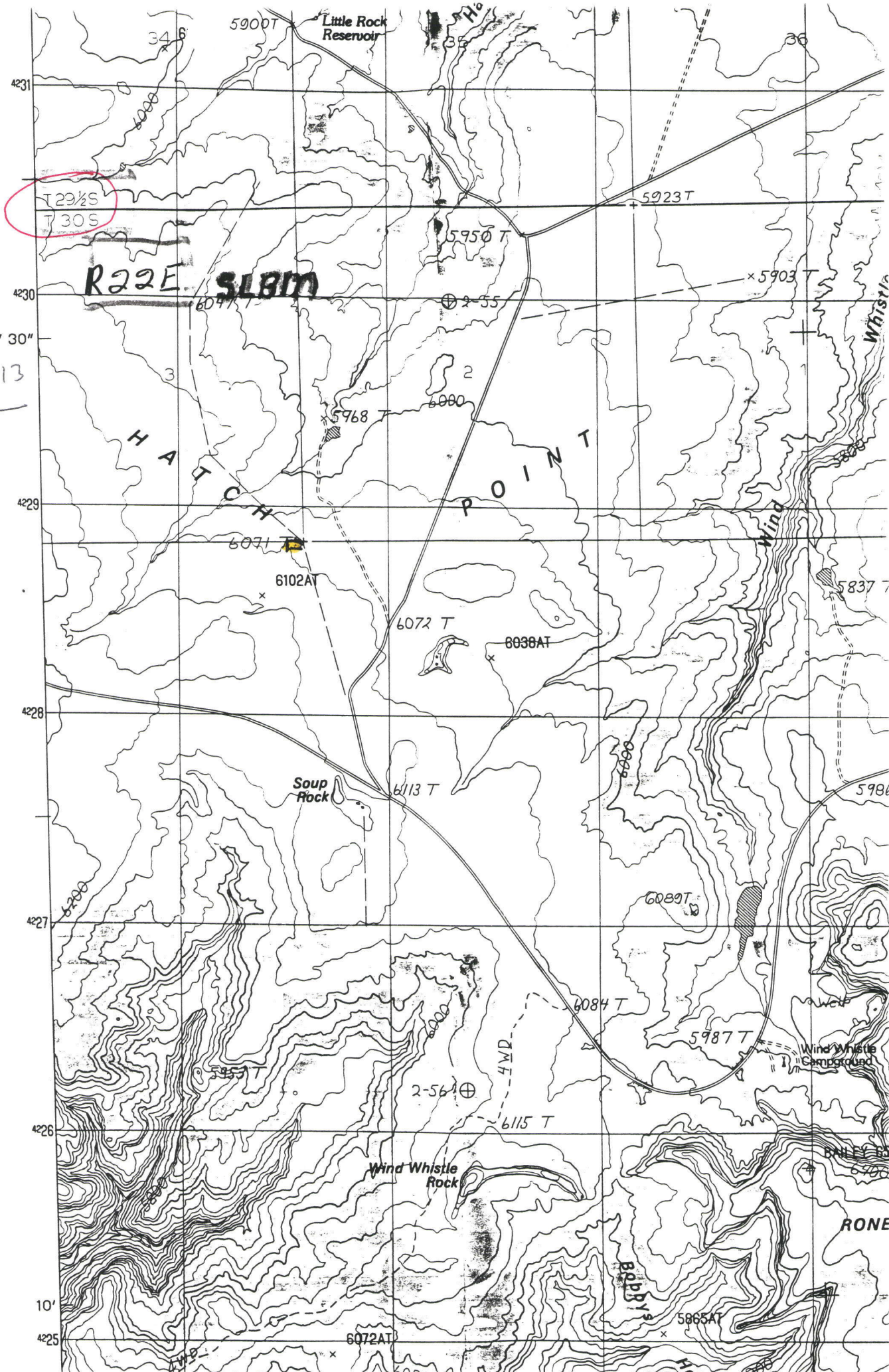
Date:

Frank G. Jorgensen (Paradox Basin Inc)
FRANK G. JORGENSEN
President of Paradox Basin Inc.
July 5, 1996

ADDRESS: 3015 VAN BUREN
OGDEN, UTAH 84403

3:MR-SMO

TEL: (801) 394-1760

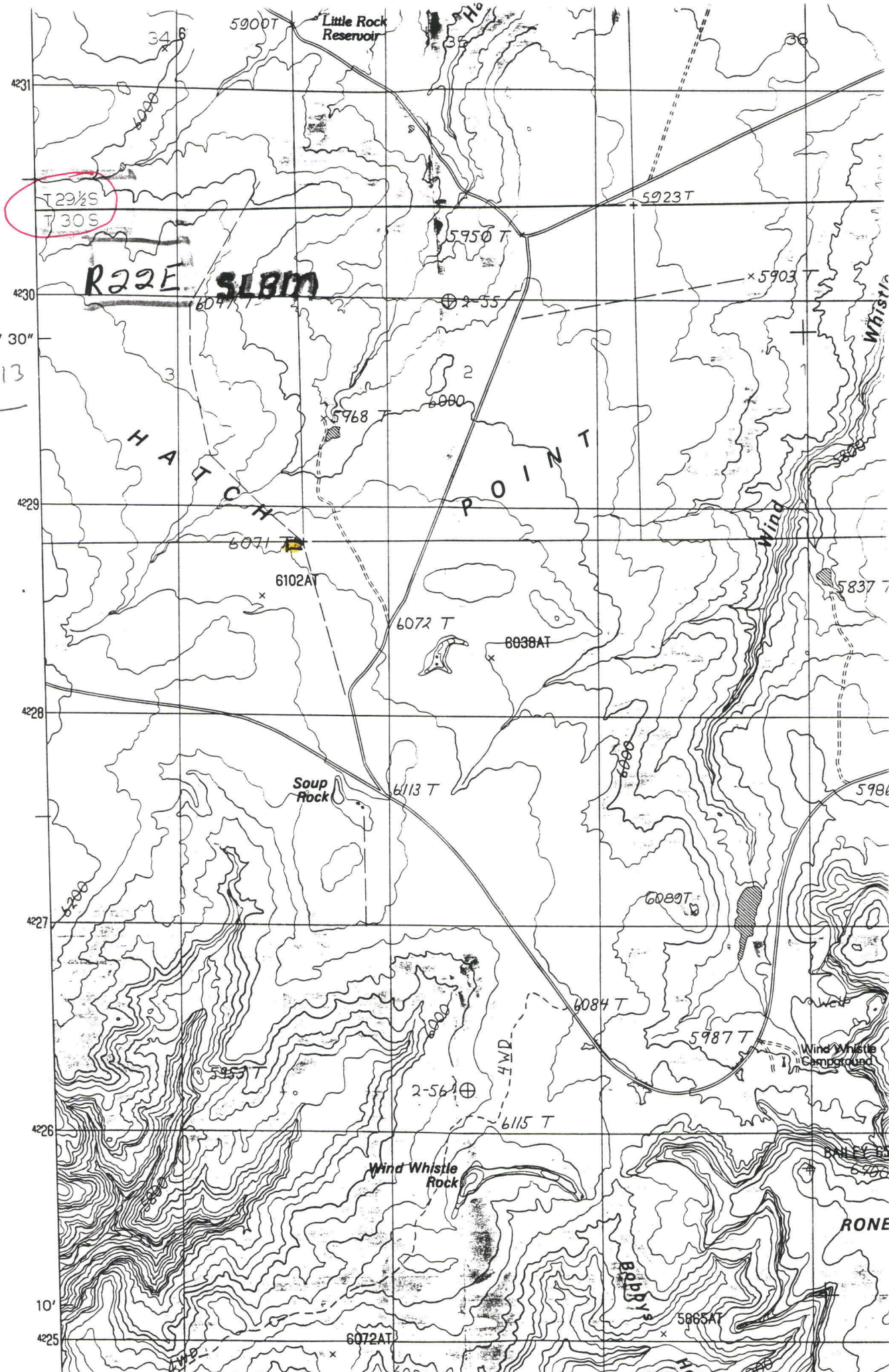


T 29 1/2 S
T 30 S

R22E SLBM

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NOTICE
SITE

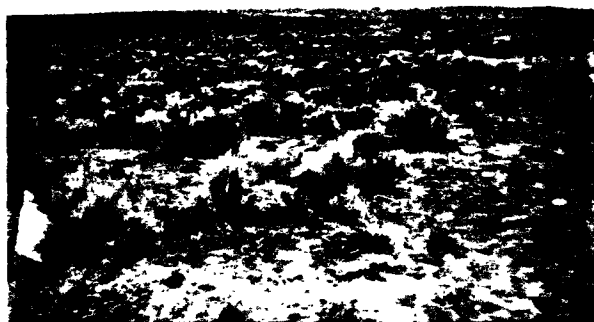




UTU-72513. T30S, R22E (SLM), Section 10: NE1/4 NE1/4 NE1/4, S. J. County, UT. Duke #44 Placer Claim, UMC 357678. View southerly from NE corner survey marker; fence to left. Photo taken July 5, 1996. Photo #1.



UTU-72513. T30S, R22E (SLM), Section 10: NE1/4 NE1/4 NE1/4., S.J. County, UT. Duke #44 Placer Claim, UMC 357678. Photo #2, clockwise from Photo #1. Photo #2 taken July 5, 1996.



UTU-72513. T30S, R22E (SLM), Section 10: NE1/4 NE1/4 NE1/4, S.J. County, UT. Duke #44 Placer Claim, UMC 357678. Photo #3, clockwise from Photo #2. Photo #3 taken July 5, 1996.



UTU-72513. T30S, R22E (SLM), Section 10: NE1/4 NE1/4 NE1/4, S.J. County, UT. Duke #44 Placer Claim, UMC 357678. Photo #4, Clockwise from Photo #3. Photo #4 taken July 5, 1996. Northern edge of UTU-72513 lies along the sagebrush.

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2

3

SHIP 30 SOUTH RANGE 22 EAST OF THE SAL

MOAB DISTRICT 060
SAN JAUN COUNTY

MASTER TITLE PLAT

